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12/13/02

ATTORNEY DOCKET NO.05118.0007U4  
SERIAL NO. 08/961,443

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of  
Townes, Tim M. et al.

Serial No. 08/961,443

Filed: October 10, 1997

For: TRANSGENIC ANIMALS THAT  
PRODUCE HEMOGLOBIN

Group Art Unit: 1632

Examiner: Deborah Crouch

Conformation No. 7598

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**AMENDMENT UNDER 37 C.F.R. 1.111**

Commissioner for Patents  
Washington, D.C. 20231

NEEDLE & ROSENBERG, P.C.  
Suite 1200, The Candler Building  
127 Peachtree Street, N.E.  
Atlanta, Georgia 30303-1811

December 4, 2002

Sir:

This Response and Amendment to an Office Action filed under 37 C.F.R. § 1.111 is responsive to the Office Action dated June 4, 2002. Enclosed is a Petition for Extension of Time for 3 months up to and including December 4, 2002, along with the fee of \$460.00 under 37 C.F.R. § 1.17(a)(3).

**I. REMARKS**

Claims 1-24 are pending in the application and claim 20 has been withdrawn from consideration as non-elected subject matter. Claims 1-19 and 21-24 have been rejected. Applicants respectfully traverse the rejection of claims 1-19 and 21-24.